

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-248-061

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 22393

DATE: 09/18/2017

ORGANIC FERTILIZER REPORT

PAGE: 4

SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	5.63	3.35	7.68	0.270	0.325	1.300	0.690	3.180	0.110	23230	8026	156	340	1051	14.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
LIVERMORE	112.6	67.0	153.5	5.4	6.5	26.0	13.8	63.6	2.2	46.5	16.1	0.3	0.7	2.1	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 84.92%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.3
C:N Ratio = 7:1
Soluble Salts = 3.6 dS/m
Organic Matter = 73.67 %
Ammonia Nitrogen = 0.004 %
Nitrate Nitrogen = <0.0025 %
Chloride = 0.28 %
Organic Nitrogen = 5.62 %
Volatile Solids = 73.67 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005164